

Preliminary Assessment

Edison Stamping and Manufacturing Co.
4490 Stelton Road
South Plainfield, Middlesex County, New Jersey
Block 472 Lot 3.01

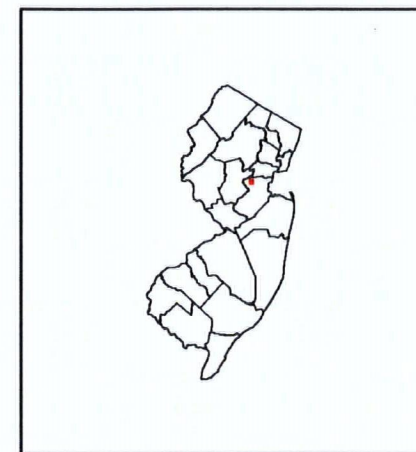
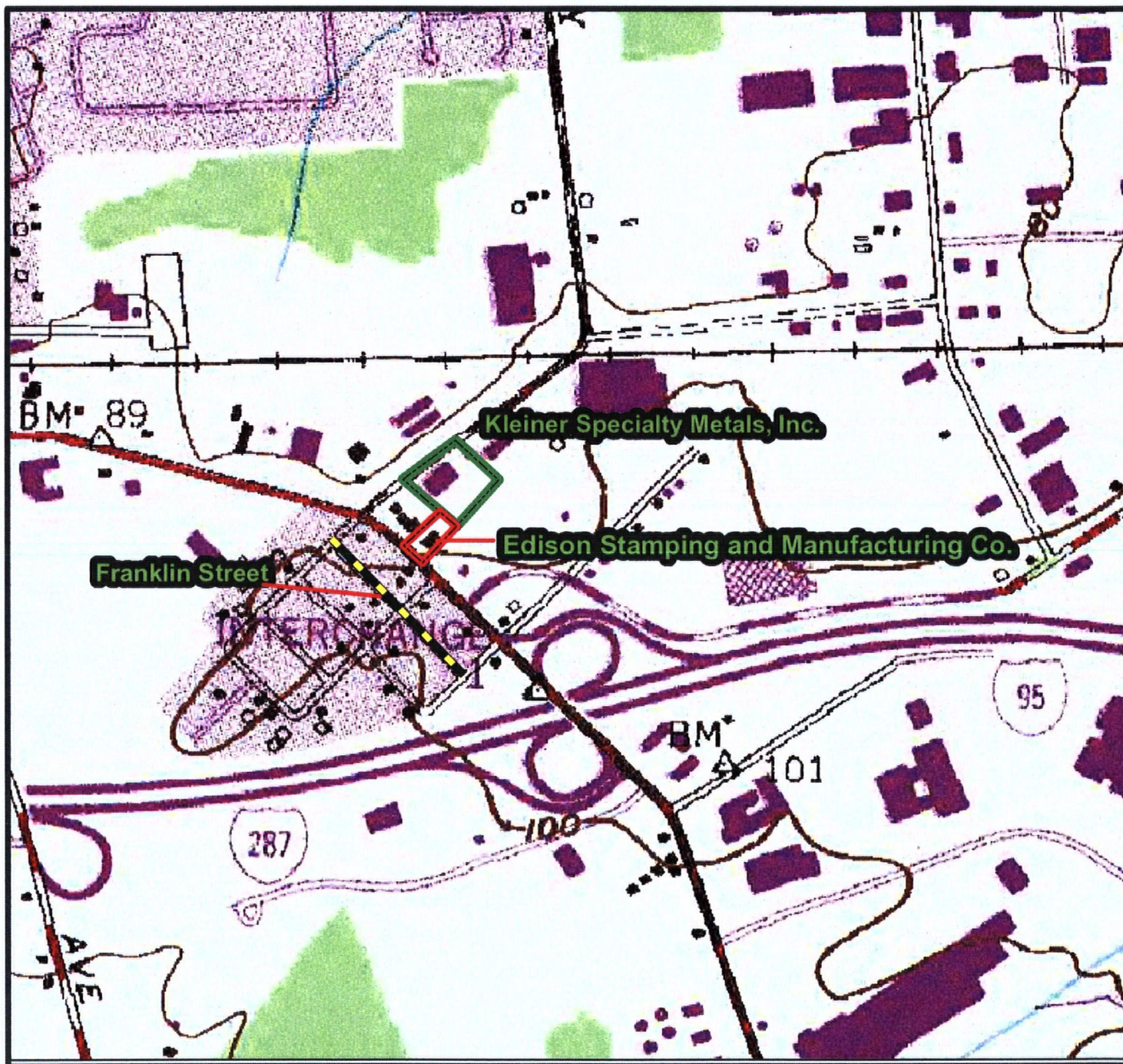
Between 1940 and 1968, Kleiner Metal Specialties (KMS) operated on the 4490 Stelton Road property and manufactured small, custom metal parts for the medical, aerospace and automobile industry. The parts were manufactured primarily out of stainless steel using high-speed cutting techniques and by reforming metal tubes. On or about 1968, KMS moved to an adjacent and larger property after completing the construction of a new manufacturing facility. Edison Stamping and Manufacturing Co. (ESM) purchased the Stelton Road site in 1968. Operations conducted by ESM were similar to those of KMS.

Documentation indicates that KMS stored and used tetrachloroethene (PCE) in their new facility from 1968 to approximately 1986. It is reasonable to assume that PCE was also used in their original facility from 1940 to 1968, and it is likely that ESM also used PCE although definitive documentation of its use has not been located. Consultant reports contend that sanitary wastes generated at the 4490 Stelton Road site were disposed into a septic tank until 1980, when ESM connected to a municipal sewer system. The fate of the degreasers used in the manufacturing process was not reported. Lacking a municipal waste disposal line, it is possible that degreaser wastes were disposed on site.

In 1982, PCE was detected in a private well in a home located on Franklin Street in the vicinity of ESM. The NJDEP conducted additional sampling of private potable wells throughout the 1980's and early 1990's, discovering that additional residents had been impacted. In 1990 a public water line was provided to many of the residents.

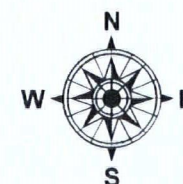
The Edison Stamping and Manufacturing Co. facility is located approximately 300 feet northeast of Franklin Street. Based on an area evaluation by the NJDEP, Bureau of Ground Water Pollution Abatement, area bedrock ground water is expected to flow southward with a westward component.

Based on this information, a Site Investigation is recommended to determine if ESM is a source of the contamination detected in the Franklin Street Wells.



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Manufacturing Co.
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Plainfield Topographic Map



0 475 950 1,900 2,850 3,800 Feet